

Claims

1. A monoclonal antibody specifically reacting with a C-terminal partial peptide of the 19P2 ligand or a derivative thereof.

5 2. A monoclonal antibody as claimed in Claim 1 which is a mouse IgG.

3. A monoclonal antibody as claimed in Claim 2 which is referred to as P2L-1Ca or P2L-2Ca.

10 4. A monoclonal antibody specifically reacting with an intermediate partial peptide of the 19P2 ligand or a derivative thereof.

5. A monoclonal antibody as claimed in Claim 4 which is a mouse IgG.

15 6. A monoclonal antibody as claimed in Claim 5 which is referred to as P2L-1Ta.

7. A method of assaying the 19P2 ligand or a derivative thereof in a test fluid which comprises using the monoclonal antibody as claimed in Claim 1 or Claim 4.

20 8. A method of assaying the 19P2 ligand or a derivative thereof in a test fluid which comprises using the antibody as claimed in Claim 1 and the monoclonal antibody specified in Claim 4.

9. A hybridoma cell producing the monoclonal antibody as claimed in Claim 1 or Claim 4.

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